

# Iowa Crops & Weather



USDA – National Agricultural Statistical Service  
Iowa Field Office

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## HOT AND DRY

**Agricultural Summary:** Spotty rain, but generally dry conditions, has been a common theme across much of Iowa. Crops generally look good with roots reaching deep for moisture. Crops in lighter soils and those on hilltops are showing signs of stress during periods of high temperatures. There were 5.7 days **suitable for fieldwork** last week, compared to 5.6 days last year. **Topsoil moisture** rated 22 percent very short, 33 percent short, 44 percent adequate, and 1 percent surplus. **Subsoil moisture** rated 13 percent very short, 33 percent short, 53 percent adequate, and 1 percent surplus across the state.

**Field Crops Report:** **Oats headed** were 72 percent, an increase of 30 percentage points from last week. This was 5 percentage points behind last year, but well ahead of the 5-year average of 58 percent. **Oat condition** is reported as 1 percent very poor, 4 percent poor, 17 percent fair, 62 percent good, and 16 percent excellent. **Corn condition** is reported as 1 percent very poor, 5 percent poor, 20 percent fair, 53 percent good, and 21 percent excellent. The **corn stand** was 96 percent of normal. The average corn plant height was 24 inches while the average of the tallest plant was 33 inches throughout Iowa. **Soybean emergence** was reported as 99 percent, which is ahead of both last year's 98 percent and the 5-year average of 93 percent. The **soybean condition** is reported as 1 percent very poor, 4 percent poor, 21 percent fair, 58 percent good, and 16 percent excellent. The first **alfalfa harvest** was 98 percent complete. This was 10 percentage points ahead of last year and 28 percentage points ahead of the 5-year average. Reports across the

state note that the second cutting of hay will be short if significant rains are not received soon.

**Livestock, Pasture and Range Report:** **Pasture and range** rated 2 percent very poor, 10 percent poor, 30 percent fair, 49 percent good, and 9 percent excellent. Livestock are in good condition, with a few reports of fly problems in cattle and horses. There were also isolated reports of livestock being fed hay to supplement short pastures.

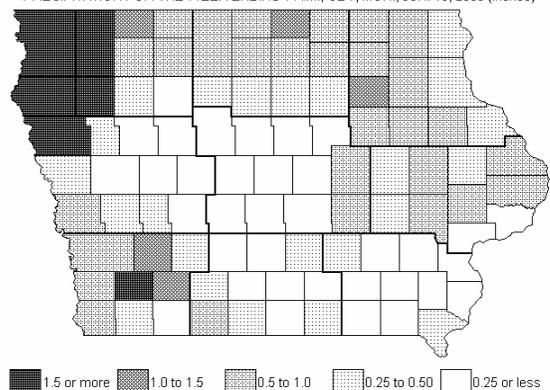
## IOWA PRELIMINARY WEATHER SUMMARY

Rain fell nearly statewide this past week; however, amounts varied considerably. A few locations, mainly in the far west, received heavy rainfall with 4.55 inches reported at Merrill in Plymouth Co. However, some other locations received nothing more than sprinkles including Ames, Fairfield and Keosauqua. The statewide average precipitation was 0.56 inches or one-half of the weekly normal of 1.11 inches. This was Iowa's seventh consecutive week of below normal precipitation. The past work week began with cooler than normal weather on Monday (12<sup>th</sup>) and Tuesday (13<sup>th</sup>). However, temperatures were well above normal in most areas for the remainder of the week. Temperature extremes varied from a 7 a.m. Monday (12<sup>th</sup>) reading of 43 degrees at Grinnell to a Friday (16<sup>th</sup>) afternoon high of 94 degrees at Ankeny. Temperatures for the week as a whole averaged 2.3 degrees above normal, marking the fourth consecutive week with warmer than normal weather.

Statewide Crop Conditions as of June 18, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	5	20	53	21
Hay, all	0	3	25	52	20
Oats	1	4	17	62	16
Range & Pasture	2	10	30	49	9
Soybeans	1	4	21	58	16

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship  
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, JUN. 19, 2006 (inches)



Field Work and Crop Progress as of June 18, 2006

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn, average tallest height	31	31	28	34	31	32	39	40	38	33	NA	NA	NA
Corn, average height	22	23	18	26	23	24	29	30	25	24	NA	NA	NA
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn stand (normal = 100%)	95	97	96	95	96	98	98	96	96	96	96	NA	NA
Oats headed	70	69	57	88	70	74	89	82	86	72	42	77	58

NA= Not Available

Days Suitable & Soil Moisture Condition as of June 18, 2006

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	5.1	5.2	3.9	6.6	6.4	5.2	6.0	6.6	6.5	5.7	6.0	5.6
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	25	5	1	47	39	10	10	19	33	22	14	1
Short	30	26	10	36	42	14	45	48	49	33	34	14
Adequate	44	66	83	17	19	76	44	32	18	44	50	78
Surplus	1	3	6	0	0	0	1	1	0	1	2	7
Subsoil moisture												
Very short	2	3	2	30	18	7	11	28	11	13	8	2
Short	24	16	26	41	39	14	38	46	52	33	30	12
Adequate	73	78	65	29	43	78	51	26	37	53	61	77
Surplus	1	3	7	0	0	1	0	0	0	1	1	9

**Weather Summary For Iowa Agricultural Statistics Service**  
**Prepared by AWIS, Inc.**  
**For the week ending: Sunday, June 18, 2006**

STATION	CURRENT WEEK					SINCE APRIL 1			CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	91	40	70	2	0.89	-0.09	7.92	-0.66	138	13
Sioux Center	92	45	72	3	1.71	0.65	7.79	-0.77	159	18
Spencer	90	41	70	2	0.88	-0.03	6.76	-1.83	140	8
Spirit Lake	88	45	71	4	0.75	-0.29	6.40	-1.67	149	-1
North Central District										
Britt	89	45	67	-4	0.75	-0.30	9.12	-0.10	124	-18
Humboldt	90	46	69	-2	0.33	-0.76	6.44	-3.05	132	-4
Mason City	90	42	69	2	0.99	-0.09	13.46	3.69	135	6
Osage	88	45	67	-3	0.90	-0.15	11.49	1.71	120	-26
North East District										
Decorah	88	41	70	3	0.53	-0.50	11.15	1.35	145	15
Dubuque	89	47	69	2	0.22	-0.76	11.51	1.01	137	12
Elkader	89	44	68	0	0.22	-0.69	9.83	0.36	128	-20
Fayette	87	44	67	-2	0.93	-0.05	9.87	-0.12	120	-8
Waterloo	91	41	70	2	1.07	0.02	8.56	-1.43	141	7
West Central District										
Carroll	93	47	71	2	0.12	-1.07	6.12	-4.47	148	11
Castana	90	47	70	-1	0.43	-0.63	6.39	-3.30	142	6
Guthrie Center	91	47	71	2	0.45	-0.72	8.62	-1.86	147	8
Harlan	93	51	72	2	0.10	-0.95	7.16	-2.97	154	14
Jefferson	93	49	71	2	0.03	-1.16	5.15	-5.44	149	12
Logan	92	51	72	1	0.12	-0.93	7.98	-2.10	156	6
Rockwell City	90	45	69	-3	0.03	-1.02	6.30	-3.26	134	-12
Sac City	91	44	69	0	0.06	-1.05	5.26	-4.62	138	3
Sioux City	92	49	72	2	2.90	2.06	7.21	-1.07	158	12
Central District										
Boone	91	45	70	2	0.01	-1.25	7.77	-3.23	142	6
Des Moines	92	53	73	2	0.00	-1.07	5.85	-3.86	162	11
Grundy Center	90	44	69	2	0.11	-0.94	8.59	-1.45	138	9
Marshalltown	89	45	71	2	0.04	-1.08	9.38	-0.69	146	10
Newton	92	49	71	1	0.21	-0.87	6.76	-3.47	146	3
Perry	92	51	71	2	0.01	-1.15	6.96	-3.34	147	10
Toledo	89	44	68	-2	1.10	0.04	8.61	-1.79	126	-6
East Central District										
Cedar Rapids	89	44	69	-2	0.66	-0.44	6.63	-2.99	134	-6
Davenport	92	45	71	-1	0.12	-0.93	9.50	-0.04	145	-5
Iowa City	92	49	72	0	1.21	0.16	8.32	-2.05	157	2
Lowden	91	43	69	-2	0.28	-0.84	9.17	-1.61	135	-5
Maquoketa	90	45	67	-2	1.16	0.04	11.51	1.69	124	-11
Muscatine	91	50	71	-1	0.21	-0.81	10.77	0.79	148	19
South West District										
Atlantic	92	48	74	5	0.29	-0.69	8.77	-0.63	170	29
Clarinda	89	51	70	-2	0.00	-1.05	9.26	-1.48	141	-9
Glenwood	92	52	71	-1	0.84	-0.28	9.25	-1.33	152	2
Red Oak	92	53	72	-1	1.95	0.69	10.05	-1.02	153	-4
Sidney	90	53	70	-3	0.38	-0.60	10.48	0.58	145	-12
South Central District										
Allerton	91	49	70	-1	0.05	-0.98	6.21	-3.77	140	23
Beaconsfield	88	51	70	0	0.02	-1.00	8.47	-1.35	140	1
Chariton	88	51	69	-2	0.12	-1.02	7.65	-2.77	133	-5
Indianola	91	50	70	1	0.00	-1.12	7.41	-3.10	144	1
Leon	89	48	69	-1	0.01	-1.02	6.94	-3.73	137	-2
South East District										
Bloomfield	90	50	71	-1	0.00	-0.96	5.46	-4.72	149	-2
Burlington	93	52	74	3	0.04	-0.91	5.75	-3.91	169	18
Ottumwa	91	50	72	0	0.02	-0.85	6.75	-2.71	155	0
Washington	91	40	70	-3	0.01	-0.90	6.80	-2.70	145	8

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2006: AWIS, Inc. All Rights Reserved.